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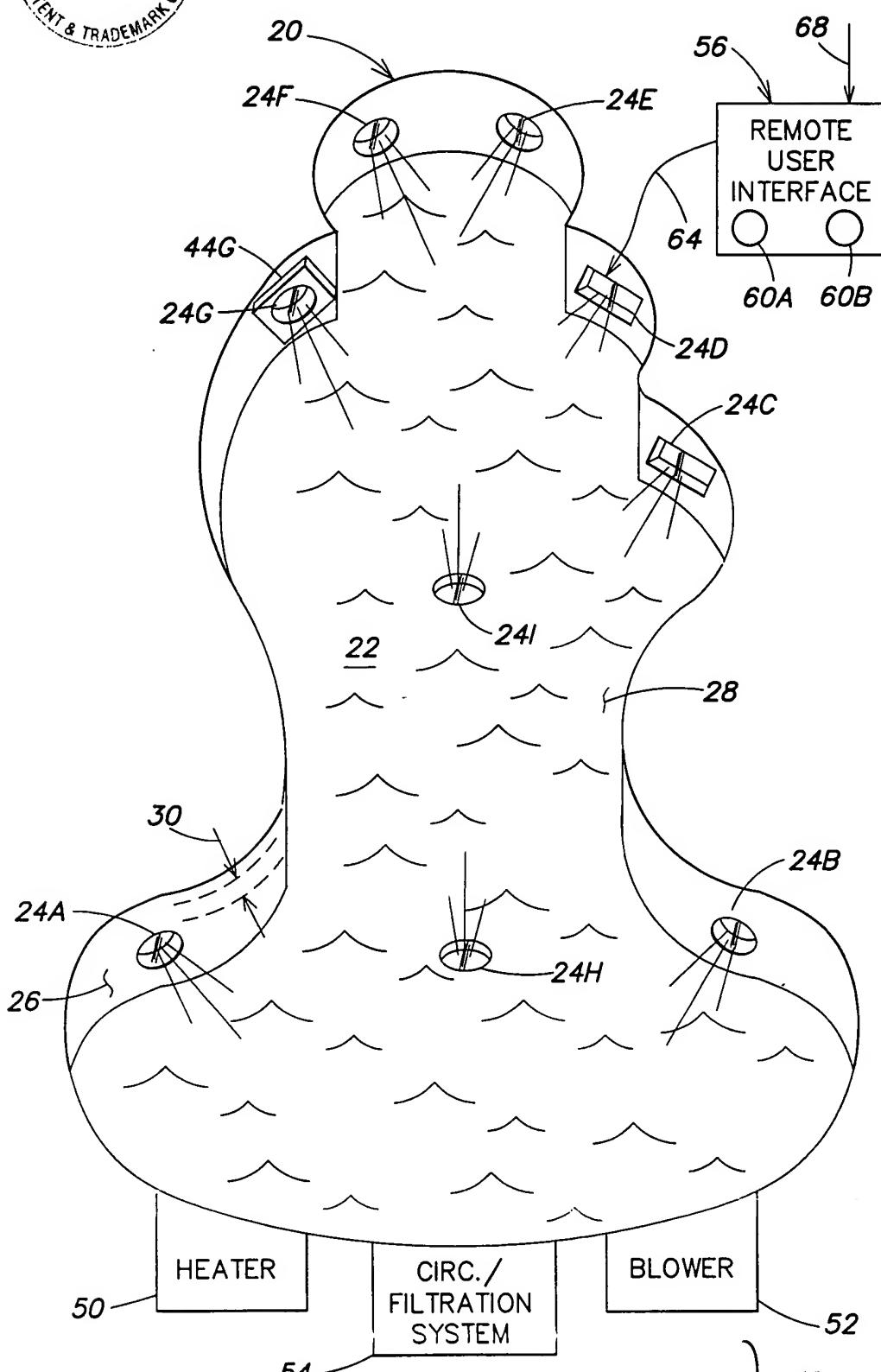


FIG. 1

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Docket No. C01104/70091  
Applicant: Frederick Morgan, et al.  
Serial No. 10/045,629  
Filed: October 25, 2001  
For: Methods and Apparatus for Controlling Illumination

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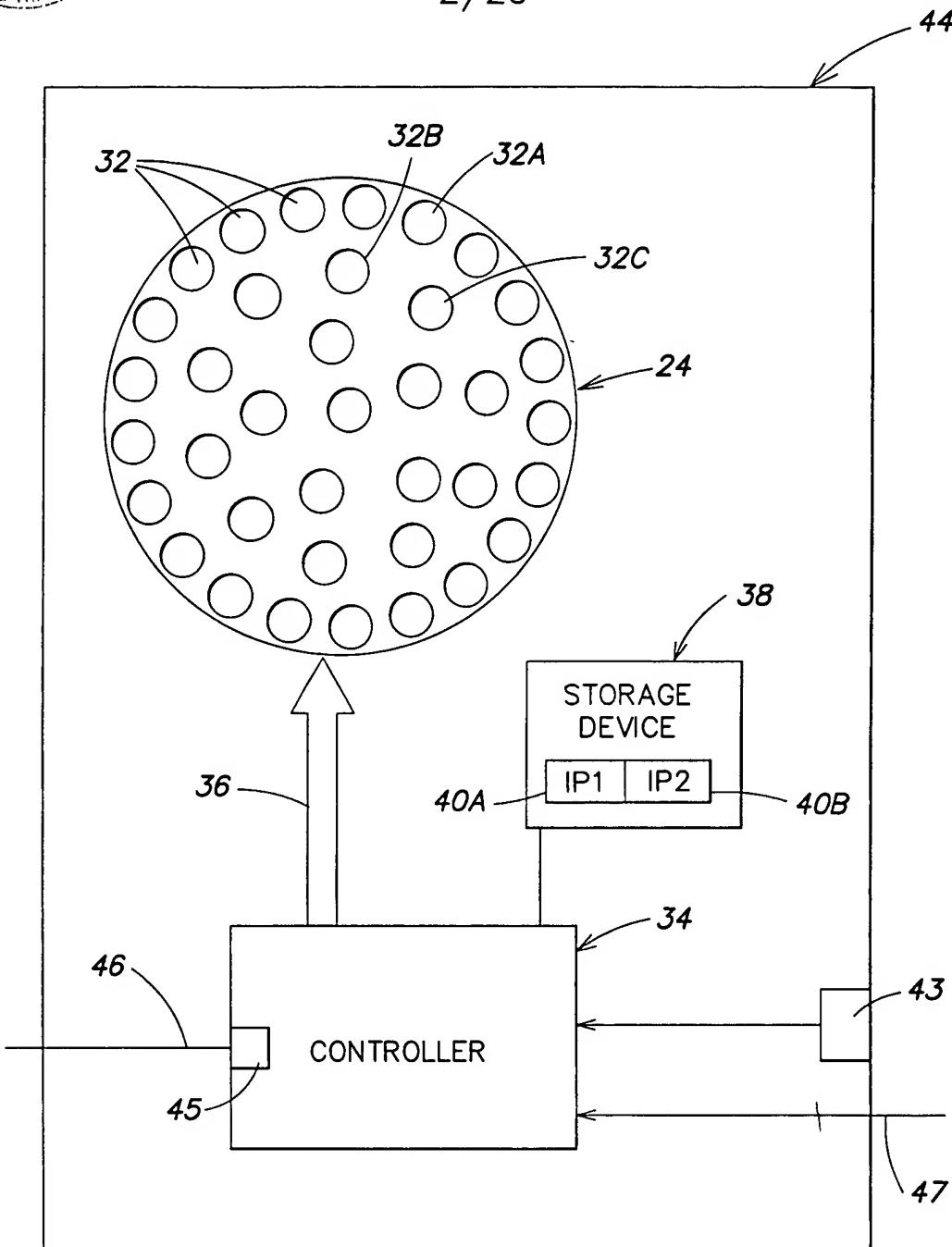


FIG. 2

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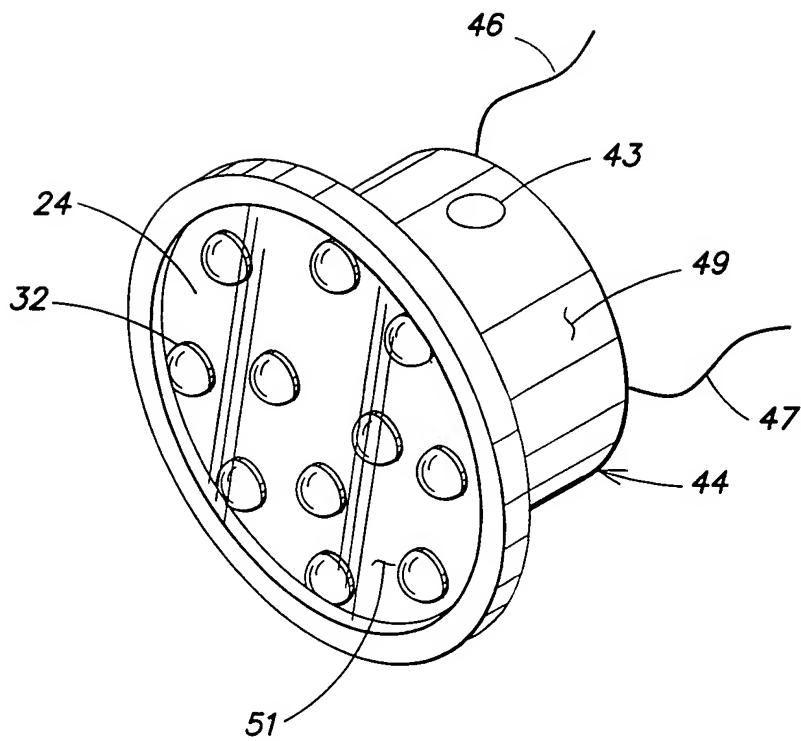


FIG. 3



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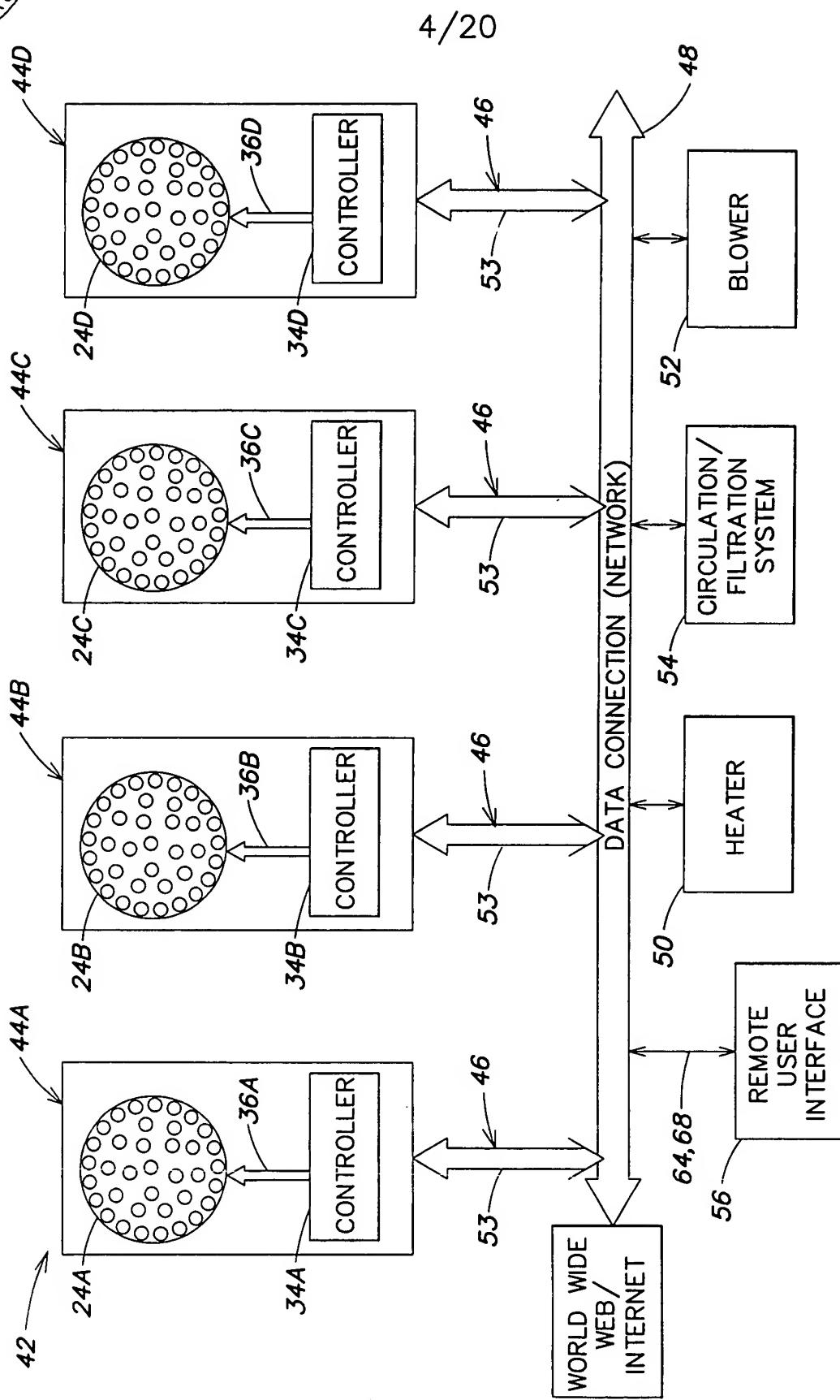


FIG. 4



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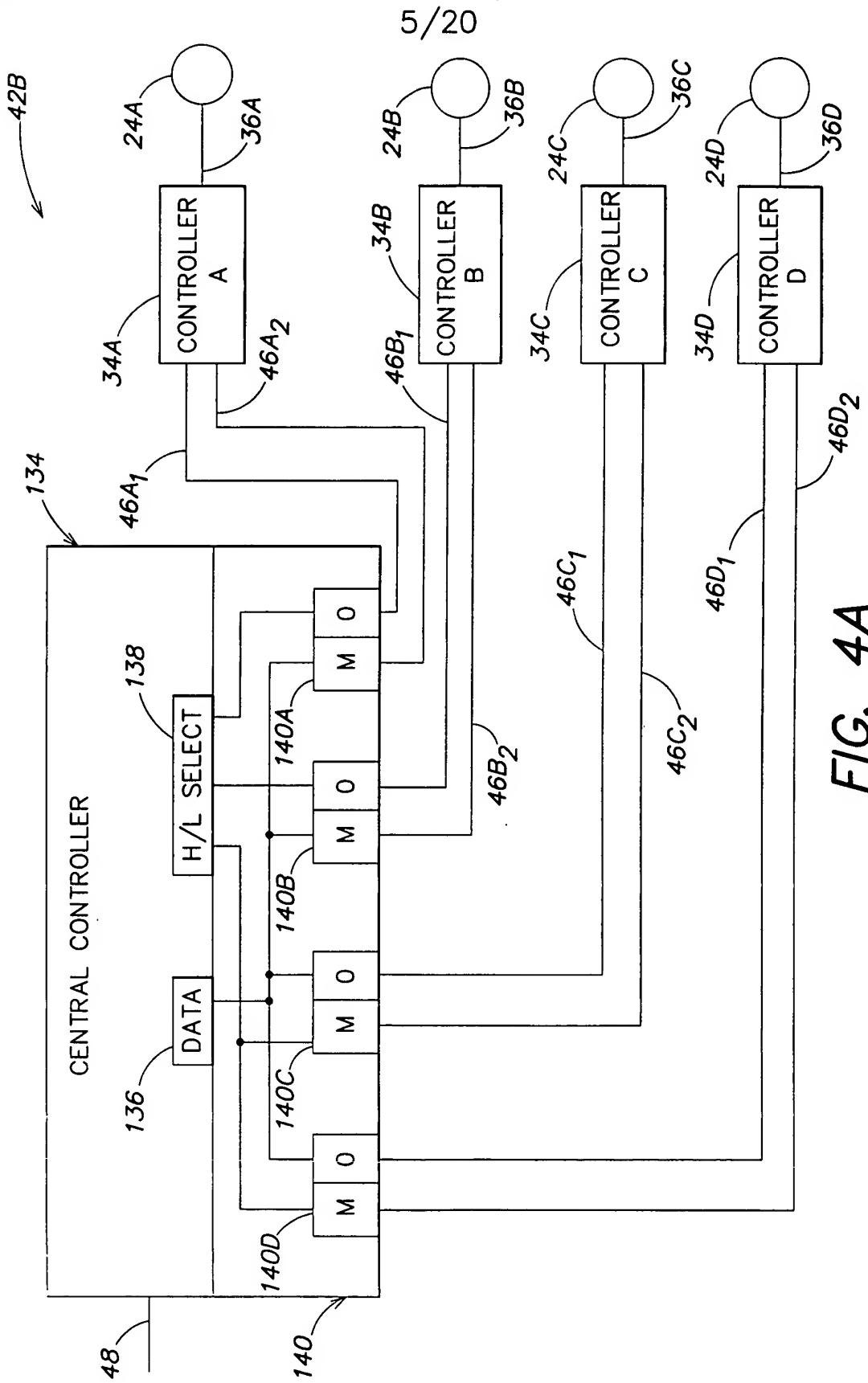


FIG. 4A



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| CONTROLLER | MODE (M)   | OPTION (O) |
|------------|------------|------------|
| A          | DATA       | LOGIC HIGH |
| B          | DATA       | LOGIC LOW  |
| C          | LOGIC HIGH | DATA       |
| D          | LOGIC LOW  | DATA       |

FIG. 4B



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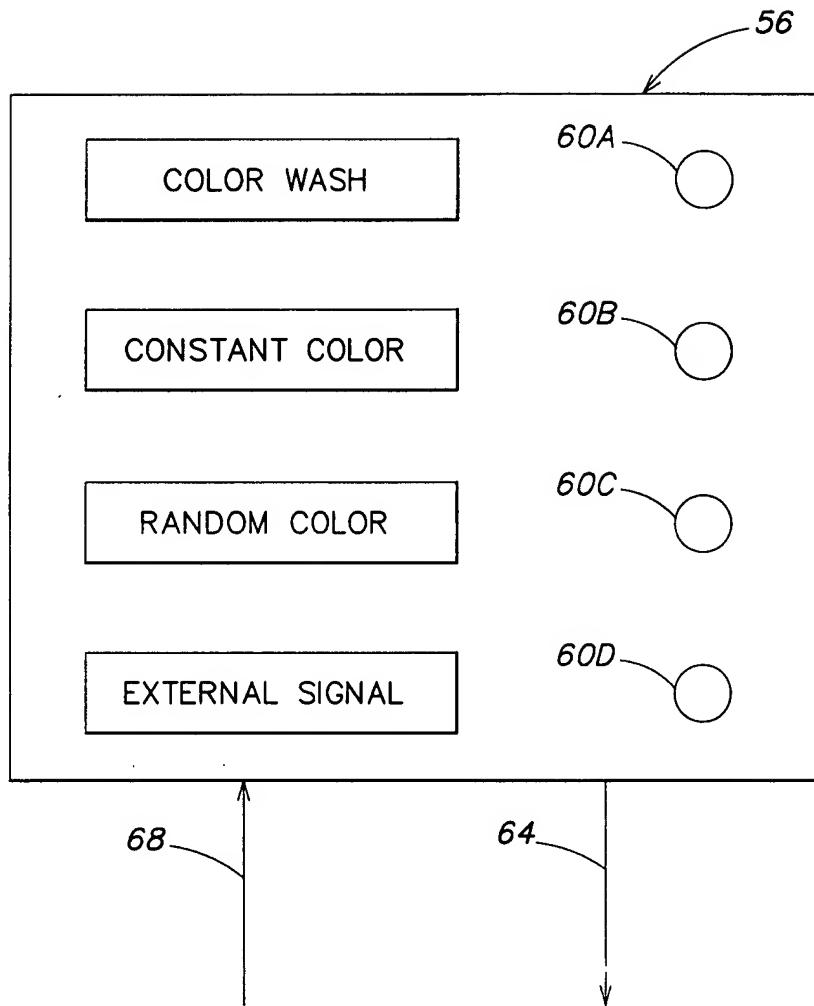


FIG. 5



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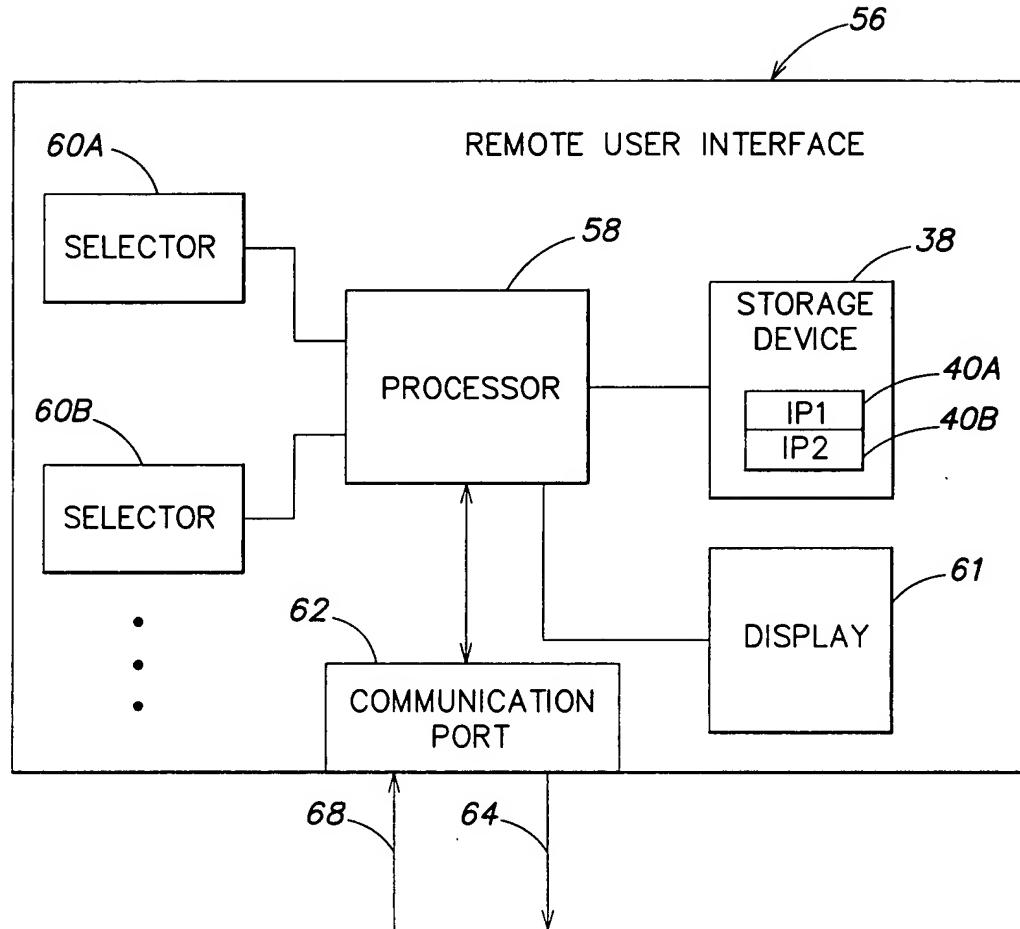


FIG. 6



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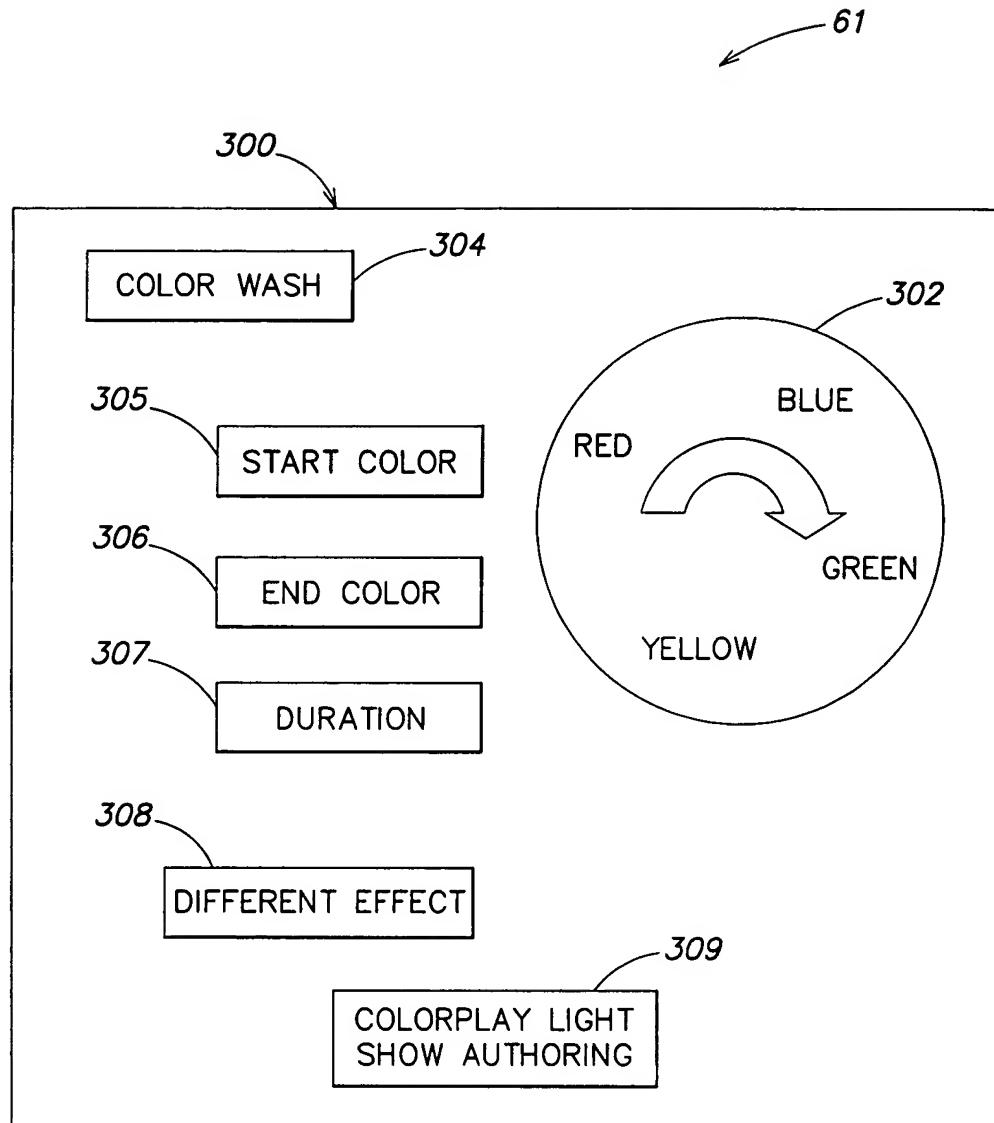


FIG. 7



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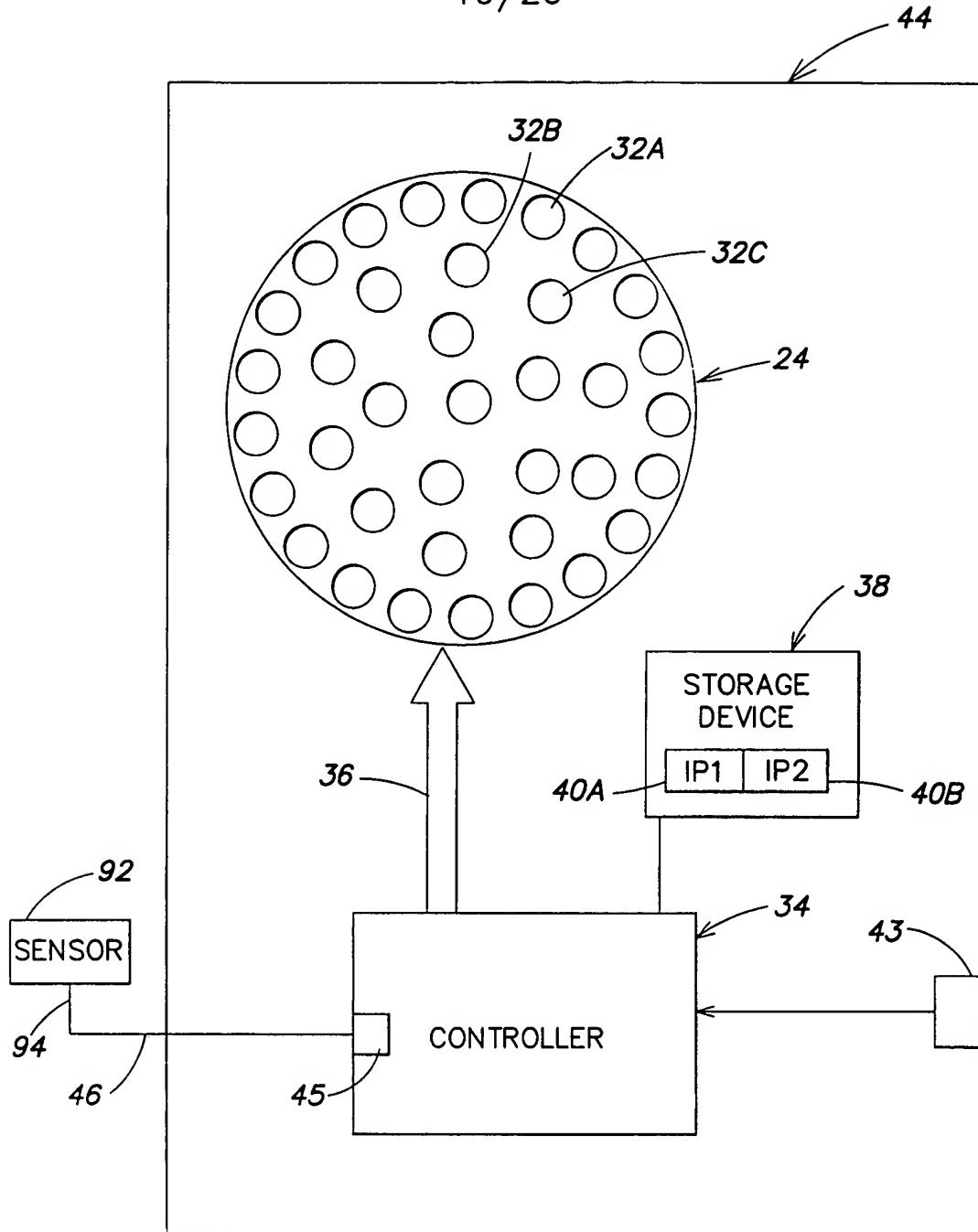


FIG. 8

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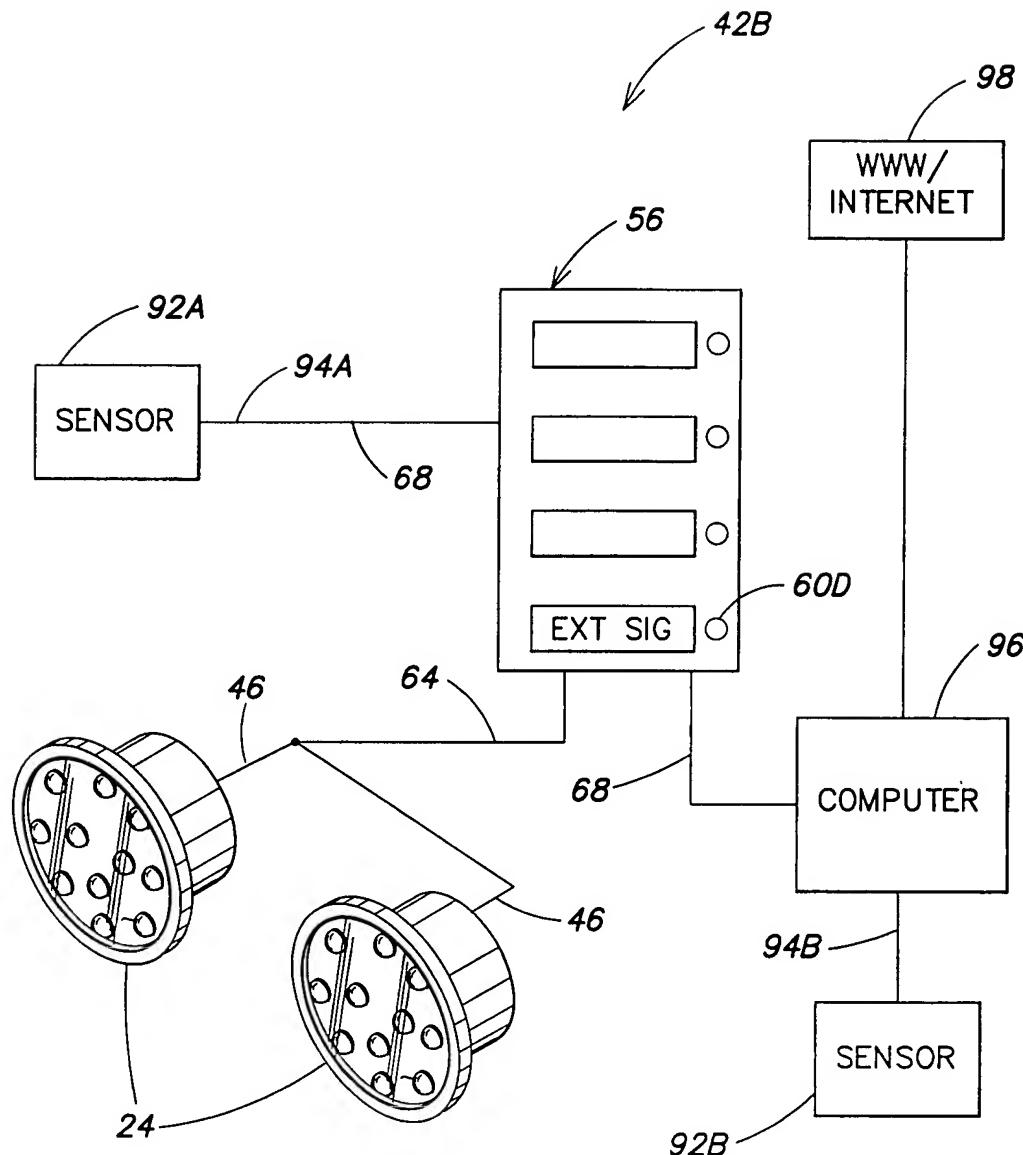


FIG. 9

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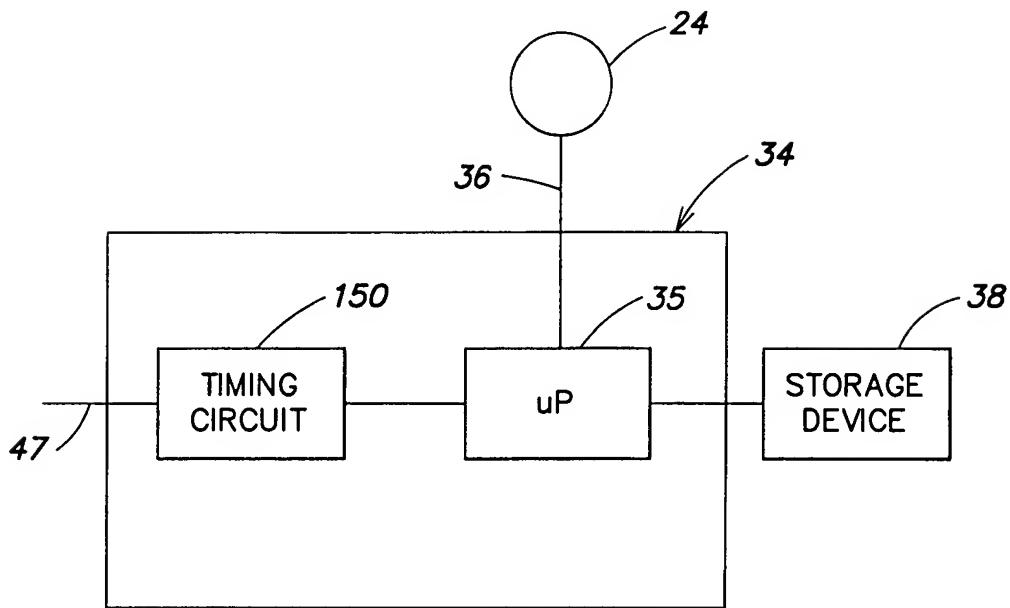


FIG. 10

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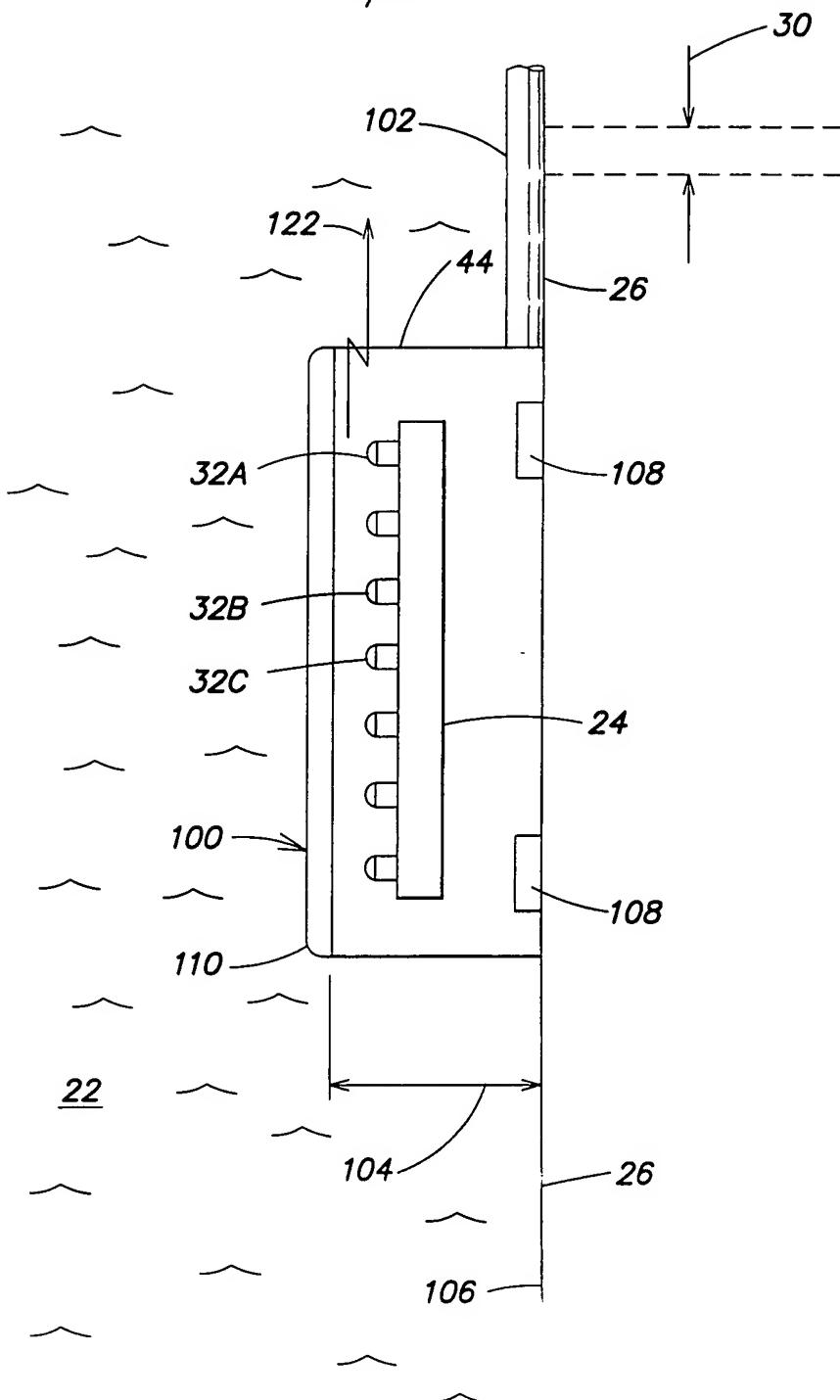


FIG. 11

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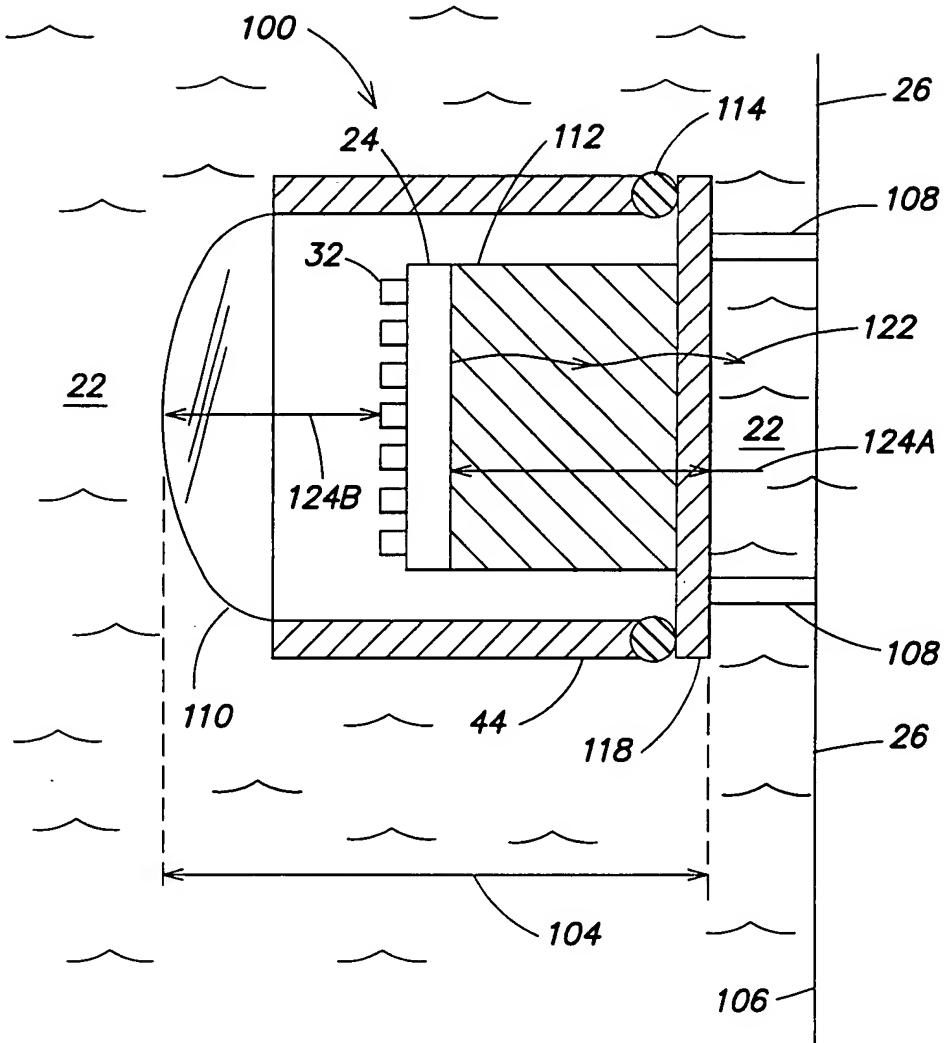


FIG. 12



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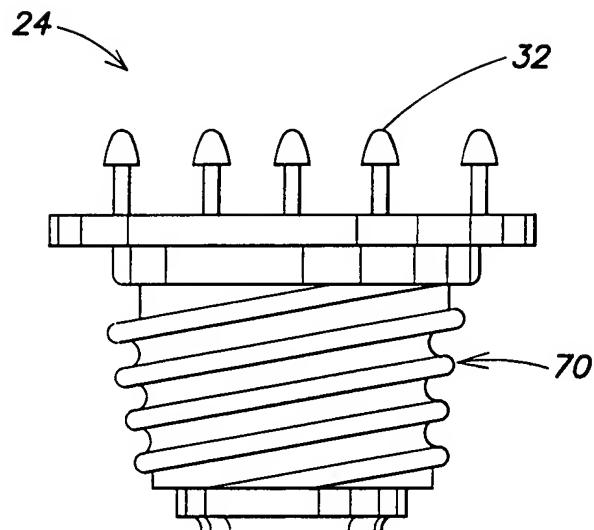


FIG. 13

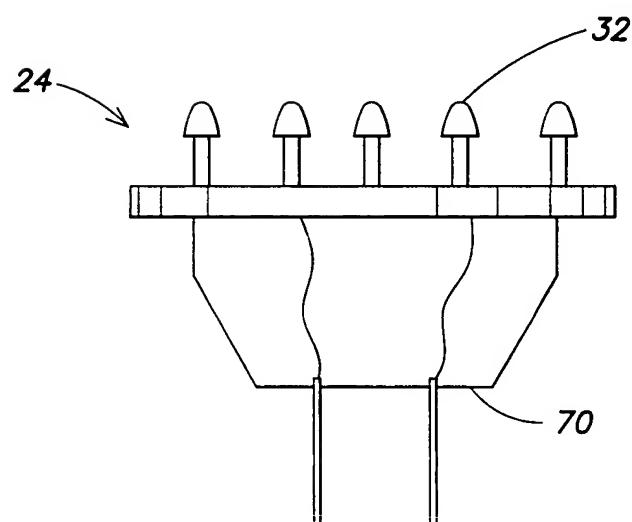


FIG. 14



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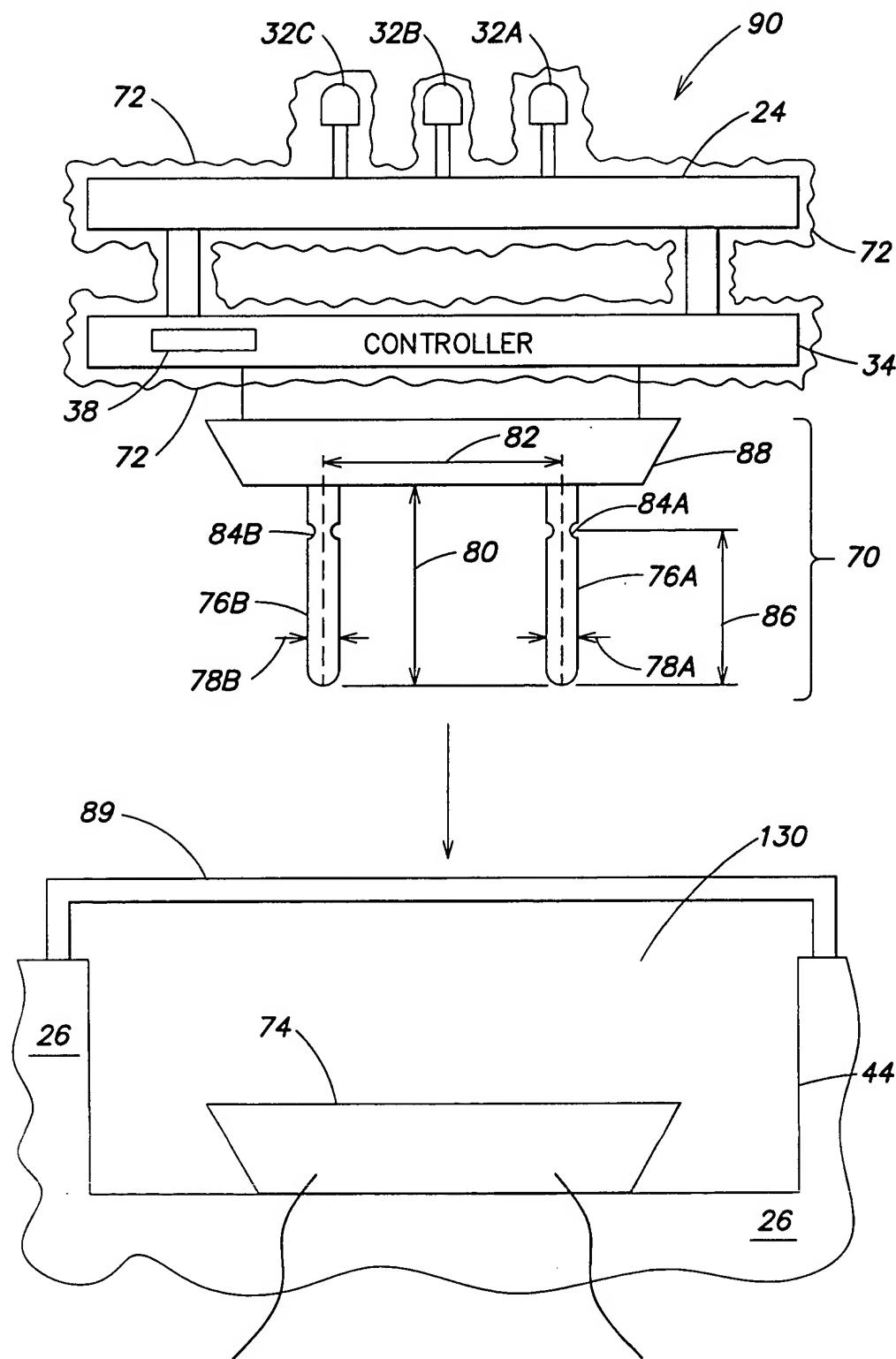


FIG. 15



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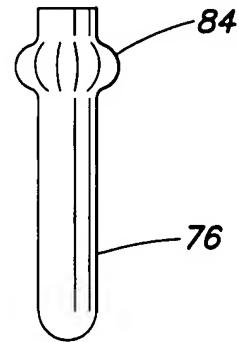


FIG. 16A

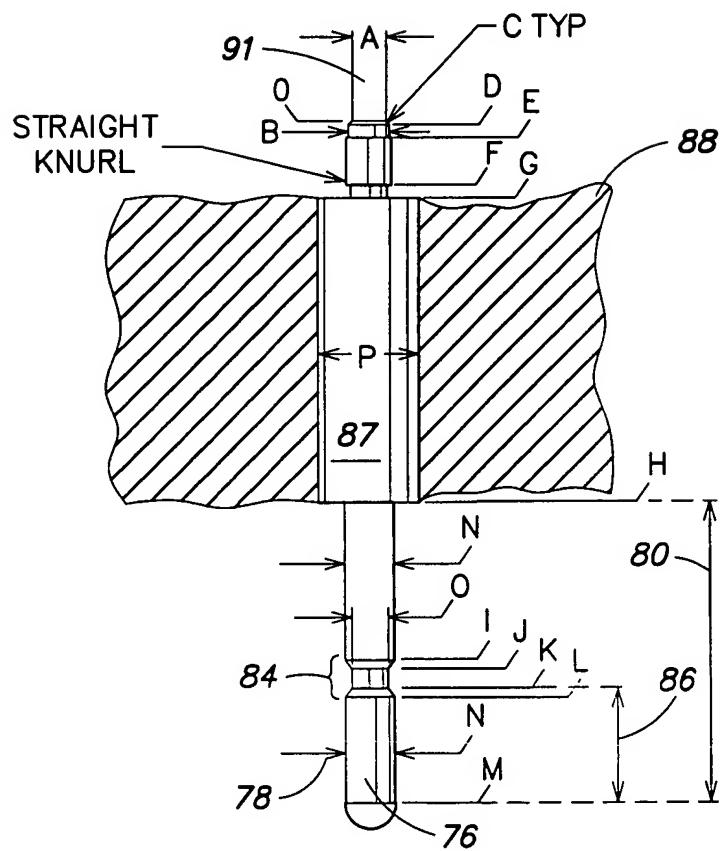


FIG. 16B



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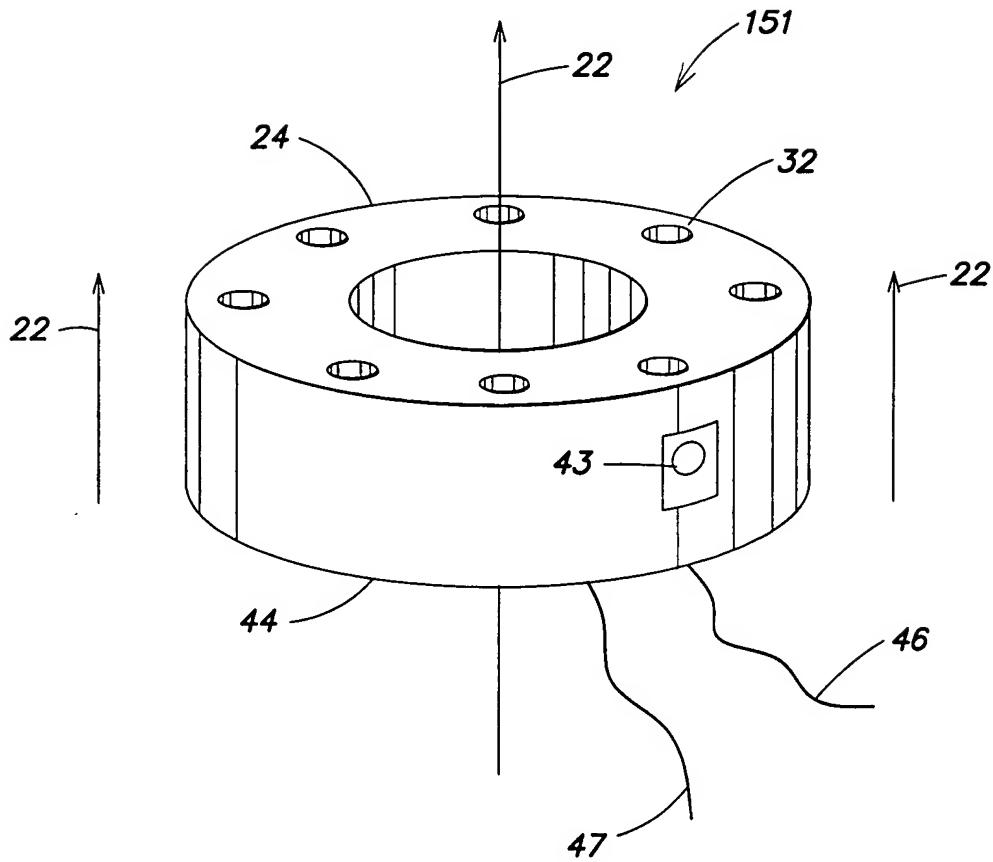


FIG. 17



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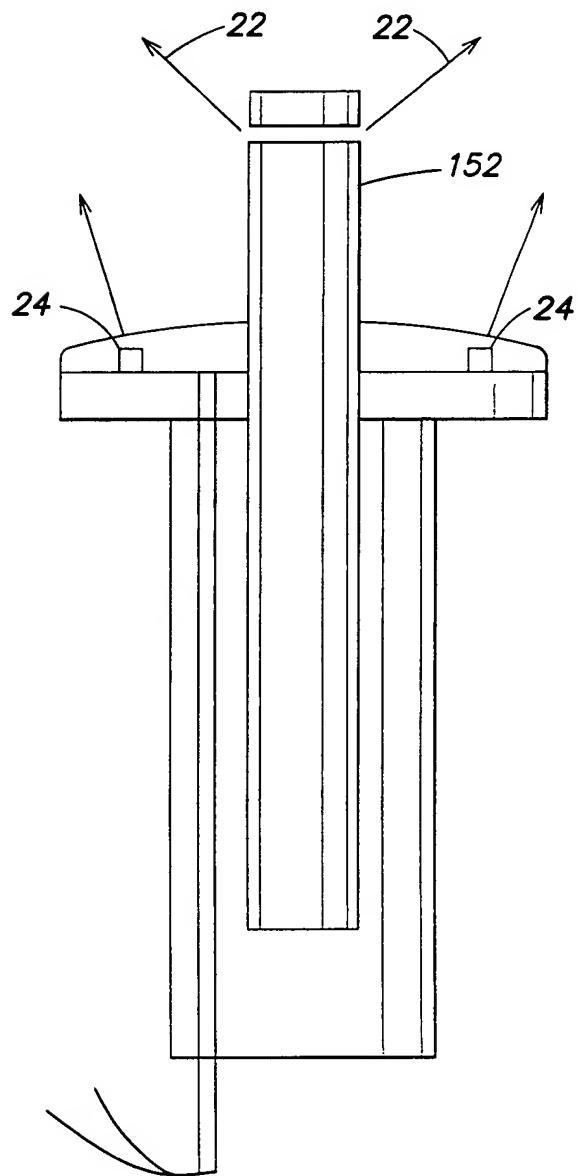


FIG. 18



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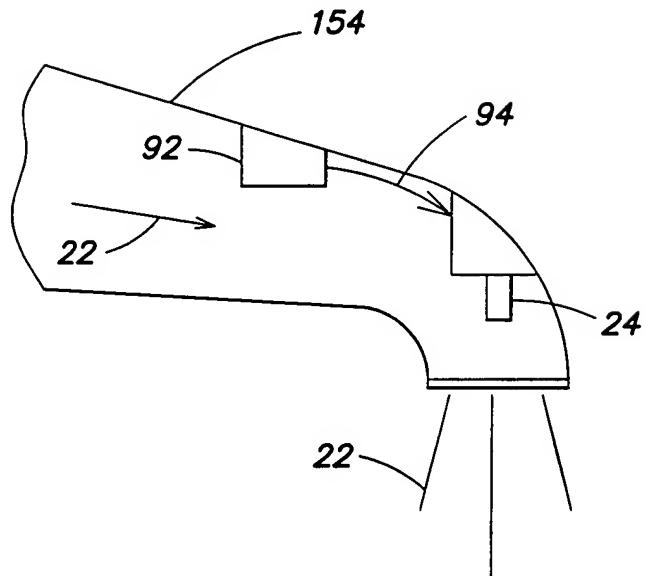


FIG. 19

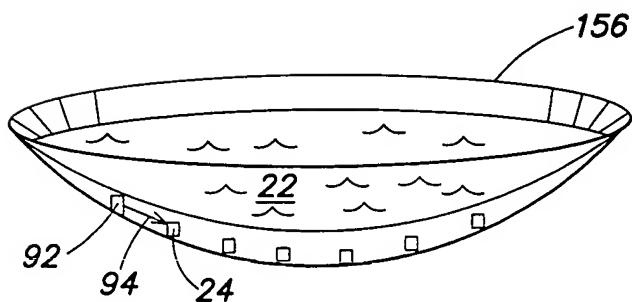


FIG. 20